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LD 18: Speed/Group Call, Pretranslation, Special Service, 16-Button DTMF and Hotline

This overlay allows data for Speed Call, System Speed Call, Group Call, Pretranslation, Special Service, Enhanced Hotline and 16-Button DTMF to be created or modified. The data may be printed using Overlay 20.

The Pretranslation List configuration now takes place in this program. To enable the Pretranslation feature in LD 15, the list must be configured here using the XLAT prompt.

Release 19 and later provides the ability to add and copy multiple Speed Call lists and System Speed Call lists. The memory requirements for Speed Call do not change. The number of lists allowed by each system is subject to the system type and memory available. Refer to *X11 features and services* for details concerning speed call requirements.

Prompts and responses

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Compute Speed Call list memory size and disk records

Use this prompt sequence to determine if there are enough memory and disk records for new Speed Call and Hot Line lists. Compare the output with the “MEM AVAIL” and “DISK RECS AVAIL” values output before the REQ prompt. See also “System memory and disk space” at the beginning of this document.

Prompt	Response	Comment
REQ	COMP	Request = COMP (Compute disk and memory required for new lists)
TYPE	aaa	Type of data block, where: aaa = SCL, SSC or HTL (Speed Call, System Speed Call or Hot Line estimation)
NOLS	1-8191	Number of lists to be added
DNSZ	4-(16)-31	Maximum length of DNs allowed for new lists
SIZE	1-1000	Maximum number of DNs allowed in new lists

Configure Group Call lists

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	GRP	Type of data block = GRP (Group Call list)
CUST	0-99	Customer number associated with this data block
GRNO	0-63	Group number for group call
GRPC	(YES) NO	Allow or deny group call control to the originator
STOR	xxx yyy...y	Entry number (0-19) and the digits stored with it Entry number (0-5) and digits stored with it for Option 11 systems

Configure Speed Call lists

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	aaa	Type of data block, where aaa = SCL or SSC (Speed Call list or System Speed Call list)
LSNO	0-8190	List Number for Speed Call (SCL)
	0-4095	List Number for System Speed Call (SSC)
TOLS	0-8190	To List (New speed call list number)
NCOS	(0)-99	Network Class of Service for SSC
DNSZ	4-(16)-31	Maximum number of DNs allowed for Speed Call lists
SIZE	1-1000	Maximum number of DNs in Speed Call list
WRT	(YES) NO	Data is correct and can be updated in the data store
STOR	xxx yyy...y	Entry number (0-999) and the digits stored with it
WRT	(YES) NO	Data is correct and can be updated in the data store

Assign a Pretranslation group to Speed Call list

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	PRE	Type of data block = Pretranslation calling group assignment
CUST	0-99	Customer number
XLAT	0-254 0-8191	Pretranslation list (Calling group to Speed Call list correlation)
	0-254 8191	If list number 8191 is assigned to a group then pretranslation is removed for that group
- PRE	0-8190	Pretranslation Speed Call List number
- PST	0-8190	Post-translation Speed Call List number
- SDA	0-8190	Single-Digit Access Speed Call List number

Configure Enhanced Hot Line lists

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	HTL	Type of data block = Hot Line list
CUST	0-99	Customer number
LSNO	0-8190	List Number for Hotline (one for customer)
NCOS	0-4095	Network Class of Service for HTL
DNSZ	4-(16)-31	Maximum number of DNs allowed for Hot Line list
SIZE	1-1000	Maximum number of DNs in Hot Line list
WRT	(YES) NO	Data is correct and can be updated in the data store
STOR	xxx yyy...y	Entry number (0-999) and the digits stored with it
WRT	(YES) NO	Data is correct and can be updated in the data store

Configure Special Service List

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	SSL	Type of data block = Special Service list
SSL	1-15	Special Service List number
SSDG	xxxx	Special Service Digit or Digits
- CDPC	(NO) YES	Called Party Control is enabled
- TOLL	(NO) YES	Toll number
- ALRM	(NO) YES	Alarm is enabled
- TNDM	(NO) YES	Tandem
- NDGT	(0) - 15	Number of digits collected before the seizure of the outgoing CIS MFS trunk
- SSDG	<cr>	Special Service Digit or Digits

Move from one group or list to another

Prompt	Response	Comment
REQ	MOV	Request = MOV
TYPE	aaa	Group or List Type (aaa = GHT, GRP, SCL, SSC, or SSL)
CUST	0-99	Customer number
LSNO	xxxx	List Number
TOLS	0-254	To List
GRNO	xx	Group Number
TOGR	0-63	To Group

Configure Group Hunt

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	GHT	Type of data block = Group Hunt
LSNO	0-254	List Number
CUST	xx	Customer Number
PLDN	xxxx	Pilot DN
PLAT	1-254 0-8191	Post-translation calling group and list number
GRNO	0-63	Group Number for group call
GRPC	(YES) NO	Group Call originator (does) does not have control
DNSZ	4-(16)-31	Directory Number Size
SIZE	1-1000	Size of list
STOR	xxx yyy...y	Entry number (0-999) and the digits stored with it
WRT	(YES) NO	Data is correct and can be updated in the data store

Configure ABCD data block

Prompt	Response	Comment
REQ	aaa	Request (REQ responses begin on page 488)
TYPE	ABCD	Type of data block = ABCD (16 Button DTMF)
TBNO	1-254	Table Number
DFLT	1-254	Default function table number
PRED	(NO) YES	Pre-Dial
- A	aaaa	A key assignment
- B	aaaa	B key assignment
- C	aaaa	C key assignment
- D	aaaa	D key assignment
- *	aaaa	asterisk key assignment
- #	aaaa	# key assignment
- RCAL	ADL x...x	Recall button assignment
POST	(NO) YES	Post-dial
- A	aaaa	A key assignment
- B	aaaa	B key assignment
- C	aaaa	C key assignment
- D	aaaa	D key assignment
- *	aaaa	asterisk key assignment
- #	aaaa	# key assignment
CONT	(NO) YES	Control
- A	aaaa	A key assignment
- B	aaaa	B key assignment
- C	aaaa	C key assignment
- D	aaaa	D key assignment
- *	aaaa	asterisk key assignment
- #	aaaa	# key assignment

Flexible feature code information

Table 5

Default 16-button DTMF Flexible Feature Code functions

Button	Pred	Post	Control
A	RGAD	RGAA	CNFD
B	SNR	SNS	TGLD
C	CFWA	NUL	DISD
D	SPCU	NUL	NUL
*	NUL	NUL	NUL
#	NUL	NUL	NUL
RCAL	NUL		

Table 6

Flexible Feature Code mnemonics

Function	Pre-dial mode mnemonic	Post-dial mode mnemonic	Control mode mnemonic
ADL x...x (maximum 31 digits)	ADL x...x	ADL x...x	
Authorization Code	AUTH		
Automatic Set Relocation	ASRC		
Automatic Wake Up Activate	AWUA		
Automatic Wake Up Deactivate	AWUD		
Automatic Wake Up Verify	AWUV		
Busy Number Redial Activate		BNRA	
Busy Number Redial Deactivate	BNRD		
Busy Number Redial Toggle	BNRK	BNRK	
Call Detail Recording Charge Account	CDRC	CDRC	
Call Forward All Calls Activate	CFWA		
Call Forward All Calls Deactivate	CFWD		
Call Forward All Calls Verify	CFWV		
(Part 1 of 3)			

Function	Pre-dial mode mnemonic	Post-dial mode mnemonic	Control mode mnemonic
Call Forward Destination Deactivation	CFDD		
Call Forward Hunt Override	CFHO		
Call Park		CPRK	
Call Park Access	CPAC		
Carriage return (use default from Table 7)	<cr>	<cr>	<cr>
Conference Diagnostics	COND		
Conference Digit 1			CNFD
Conference 6 Trunk Disconnect		C6DS	
Customer Call Forward Activate	CCFA		
Customer Call Forward Deactivate	CCFD		
Customer Call Forward Toggle	CCFK		
Deactivate RGA/LND/SNR/CFW	DEAF		
Disconnect Digit 3			DISD
Electronic Lock Activate	ELKA		
Electronic Lock Deactivate	ELKD		
Group Hunt Pilot DN	GRHP		
Incoming Call Indicator Activate	ACAI		
Incoming Call Indicator Deactivate	ICID		
Incoming Call Indicator Override		ICPO	
Incoming Call Indicator Print	ICIP		
Integrated Message System Access	IMSA		
Last Number Redial	RDLN	RDLN	
Maintenance Access	MNTC		
Malicious Call Trace		MTRC	
NUL (leave key without an assigned function)	NUL	NUL	NUL
Override		OVRD	
Paging and Radio paging code	PAG x...x	PAG x...x	
Permanent Hold		HOLD	
Pickup DN	PUDN		
Pickup Group		PUGR	
Pickup Ringing Number		PURN	
(Part 2 of 3)			

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Function	Pre-dial mode mnemonic	Post-dial mode mnemonic	Control mode mnemonic
Ring Again Activate		RGAA	
Ring Again Deactivate	RGAD		
Ring Again Verify	RGAV		
Room Status	RMST		
Speed Call Controller	SPCC		
Speed Call Erase	SPCE		
Speed Call User	SPCU	SPCU	
Store Number (Erase)	RDNE		
Store Number (Redial)	RDSN	RDSN	
Store Number (Save)	RDST	RDST	
System Speed Call User	SSPU	SSPU	
Terminal Diagnostics	TRMD		
Toggle Digit 2			TGLD
Trunk Answer From Any Station	TFAS		
Trunk Verification	TRVS		
User Status	USTA		
User for set based administrator	USER		
(Part 3 of 3)			

Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
#	aaaa	# key assignment (see Table 5 and Table 6 starting on page 482)	abcd-14
*	aaaa	asterisk key assignment (see Table 5 and Table 6 starting on page 482)	abcd-14
A	aaaa	A key assignment (see Table 5 and Table 6 starting on page 482)	
ALRM	(NO) YES	Alarm is enabled	basic-1
B	aaaa	B key assignment (see Table 5 and Table 6 starting on page 482)	abcd-14
C	aaaa	C key assignment (see Table 5 and Table 6 starting on page 482)	abcd-14
CDPC	(NO) YES	Called Party Control is enabled	basic-1
CONT	(NO) YES	Control; default mnemonics are used; see Table 5. Modify control mode table; see Table 6.	basic-1
CUST	xx	Customer number associated with this function as defined in LD 15 Prompted when REQ = NEW or CHG and LSNO = <cr>	basic-1
D	aaa	D key assignment (see Table 5 and Table 6 starting on page 482)	abcd-14
DFLT	1-254 <cr>	Default function table number Prompted if a table has been defined for the customer. No table is to be used as the default.	basic-1

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Prompt	Response	Comment	Pack/Rel
DNSZ	4-(16)-31	Directory Number Size Maximum length of DN allowed for Speed Call list or Group Hunt list. Range is 4, 8, 12, 16, 20, 24, 28, 31. For Speed Calling the default = 16. Numbers between 1 and 30 are rounded up to the next valid number. Once defined DNSZ should not be changed. Instead, print out the list, remove it with REQ = OUT and rebuild the list with the new DNSZ. Prompted when REQ = NEW and TYPE = GHT.	optf-1
GRNO	0-63	Group Number for group call	grp-20
GRP	0 - 4095 <CR> X	Ringing Number Pickup Group (RNPG) using this speed call list. Repeat for all groups sharing the same list. To reprompt "LSNO" To remove	grp-1
GRPC	(YES) NO	Group Call originator does have control Group Call originator does not have control If GRPC = YES in the Group Call List, the originator has control : when the originator goes on hook, the call is terminated. If GRPC = NO and the originator goes on hook, the Group Call acts like a conference call : the call remains active until all members go on hook.	grp-20
LSNO	0-254 0-4095 0-8190 <cr>	List Number for Speed Call, System Speed Call, Group Hunting and Hotline Range for Release 13 and earlier System Speed Call and Hot Line lists for Release 14 and later A Speed Call list associated with Call Pickup network wide groups. to end Use only when REQ = CHG and TYPE = GHT. List numbers exceeding four digits will have the left most digits truncated, and only the right most digits will be accepted. A Hot Line list uses a System Speed Call list entry, only one Hot Line list is allowed per customer. MSCL must be defined in LD 17.	optf-1

Prompt	Response	Comment	Pack/Rel
NCOS	(0)-3 (0)-7 (0)-15 (0)-99	Network Class of Service CDP NFCR or BARS NARS Release 13 and later Prompted when TYPE = SSC or HTL.	basic-17
NDGT	(0) - 15	Number of digits which should be collected before the seizure of the outgoing CIS MFS trunk. Number of digits to be accepted from the incoming MFS trunk. If the outgoing call is recognized as MFS call then the trunk should not be seized until the number of the user dialed digits equals to the NDGT or EOD timer expires or the OCTO ('#') is dialed. If the incoming MFS call is recognized then the trunk should be requested to issue the BX MFS signal to the CIS CO party until the number of the accepted from the trunk digits equals to NDGT.	cismfs- 23
NOLS	1-8191	Number of lists to be added. Prompted if REQ = COMP	
PLAT	1-254 0-8191	Post-translation calling group and list number List number 8191 is used to remove the group from being post-translated.	pldn-15
PLDN	xxxx	Pilot DN. Prompted when LSNO = <cr>.	pldn-15
POST	(NO) YES	Do not modify Post-dial table Default mnemonics are used; see Table 7. Modify Post-dial table	abcd-14
PRE	0-8190	Pre-translation Speed Call List number Precede with X to remove.	pxlt-15
PRED	(NO) YES	Do not modify Pre-dial pre-dial function table Default mnemonics are used; see Table 5. Modify the pre-dial function table, see Table 6.	abcd-14
PST	0-8190	Post-translation Speed Call List number Precede with X to remove.	pxlt-15

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Prompt	Response	Comment	Pack/Rel
RCAL	ADL x...x	Recall button assignment Autodial, where x...x is the autodial number to a maximum of 31 digits.	abcd-14
	NUL	To leave the RCAL button without an assigned autodial number	
REQ		Request	basic-19
	CHG	Change existing data block	
	COMP	Compute memory and disk requirements for new Speed Call, System Speed Call or Hot Line lists for Release 17.	
	CPY xxx	Copy speed call data. Where: xxx = 1-100. For Release 19 and later, the ability to copy multiple Speed Call and System Speed Call lists is supported.	
	END	Exit overlay program	
	MOV	Move data block from one group or list to another.	
	NEW xxx	Add new data block. Where: xxx = 1-100. Release 19 and later support the ability to create multiple speed Call and System Speed Call lists.	
	OUT	Remove data block.	
SDA	0-8190	Single-digit Access Speed Call List number Precede with X to remove.	pxlt-15
SIZE	1-1000 1-96	Maximum number of DN's in Speed Call or Hot Line lists Maximum number of DN's in Group Hunt list Once defined, SIZE should not be changed. Instead, print out the list in LD 20, remove it with REQ = OUT and rebuild the list with the new SIZE. SIZE is not prompted for TYPE = GRP or PRE.	optf-1
SSDG	xxxx <cr> X	Special Service Digitone Digit or Digits (1-4 digits) To proceed past SSDG prompt. Precede SSDG entry with X to remove it. The SSDG prompt, followed by the CDPC, TOLL and ALRM prompts, reappears after each ALRM prompt until the list contains 100 entries or a <cr> is entered for SSDG. Precede with X to remove.	opcb-14

Prompt	Response	Comment	Pack/Rel
SSL	1-15 X	Special Service List number Precede with X to remove.	supp-14
SSUC	(NO) YES	Special Service Unanswered Call mark If the outgoing call is recognized as SSUC (that is, if the first 1 - 4 digits outpulsed to the trunk = SSDG with SSUC = YES), then such a call requires some specific disconnect treatment.	cist-21
STOR	xxx yyy ... y	Store For TYPE = SCL, SSC, or HTL the input format is entry number and digits stored against it. Where: • xxx = list entry number from 000 to 999 • yyy ... y = digits stored with each list entry number xxx	optf-1
	xx yyyy	For TYPE = GRP the input format is member number and member DN. Where: • xx = member number (00-19 for non-Option 11 or 0-5 for Option 11) • yyyy = member DN If the Directory Number Expansion (DNXP) package is equipped, up to seven digits are allowed; otherwise, only four digits can be entered.	
	xx yy	For TYPE = GHT the input format is Group Hunt entry and digits stored against it. Where: • xx = GHT entry number from 00 to 95 • yyyy = digits stored	
	<cr>	Stop STOR prompt For Speed Call, System Speed Call or Hot Line the member number must conform with SIZE and the number of digits must conform to prompt DNSZ. Digits may include "*" and "#" if the Outpulsing, asterisk and octothorpe (OPAO) package 104 is equipped.	
	xxx <space> <cr>	Remove entry	

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Prompt	Response	Comment	Pack/Rel
TBNO	1-254	Table Number The number of the ABCD table to be added, changed or removed	abcd-14
TNDM	(NO) YES	Send MFC H tandem signal Prompted when the International Supplementary Features (SUPP) package 131 and Multifrequency Compelled Signaling (MFC) package 128 are equipped.	supp-14
TOGR	0-63	To Group New group call group number.	grp-1
TOLL	(NO) YES	Toll number The SSDG entry is a toll number	opcb-14
TOLS	0-254 0-8190	To List New speed call list number. Release 13 and later	optf-1
TYPE		Type of data block	basic-1
	ABCD	16-Button DTMF data block	
	CPNW	Call Pickup Network Wide data	
	GHT	Group Hunt data block	
	GRP	Group call data block	
	HTL	Hot Line data block	
	PRE	Pretranslation data block	
	SCL	Speed Call List or pretranslation data block	
	SSC	System Speed Call data block	
	SSL	Special Service List data block (Prompted with SUPP package 131)	
WRT	(YES) NO	Write Data is correct and can be updated in data store. The Prompt WRT follows prompts SIZE and STOR asking you to confirm the correctness of the data just entered. If data is correct, enter "YES" or <cr>. A response of "NO" causes the data just entered to be ignored and SCH3213 is output. A response of "*****" aborts the program. Only the last STOR value is lost. All previous values to which WRT was "YES" or <cr> are saved.	optf-1

Prompt	Response	Comment	Pack/Rel
		Release 17 and later, the following information is output with the WRT prompt: ADDS: MEM: xxxxx DISK: yy.y Where: • xxxxx = the amount of protected memory • yy.y = the number of disks records required for the new Speed Call list Check the “MEM AVAIL” and “DISK RECS AVAIL” output values before the REQ prompt. See also “System memory and disk space” at the beginning of this document.	
XLAT	xxx yyyy	Calling group number to translation Speed Call list number correlation. Format if International Supplementary Features (SUPP) package 131 is not equipped, where: • xxx = Pretranslation group number, 0-254 • xxx = Group 0 is used for trunks. • xxx = Group 1 is used for attendant consoles. • xxx = Groups 2-254 can be used for other calling groups. • yyyy = List number to be used for Pretranslation, 0-8191. 8191 is used to remove the group from pretranslation.	pxlt-8
	xxx	Pretranslation group number. Format if International Supplementary Features (SUPP) package 131 is equipped, where: • xxx = Group 0 is used for trunks. • xxx = Group 1 is used for attendant consoles. • xxx = Group 2-254 can be used for other calling groups.	
	<cr>	End the prompt group.	